



## QAPP Approval

**Nichole Embertson** to: Jill Gable

03/08/2011 12:02 PM

Cc: Jennifer Crawford, Krista Mendelman, Karma Anderson

[attachment "GWAddendumtoQAPP\_030811.docx" deleted by Jill Gable/R10/USEPA/US]

[attachment "WCD\_ARM\_QAPP\_PO-00J08101-0\_030811.docx" deleted by Jill Gable/R10/USEPA/US]

Jill,

Per our discussion, I have attached our current QAPP **without** the groundwater monitoring information for approval. The attached QAPP (Version 1.1) incorporates the most recent comments received by Jennifer Crawford and Curt Black, as well as a scale-up scenario for the yearly addition of test plots (section 10.2.4). In addition, I have attached a supplement document that includes what groundwater information will be added to the QAPP via an addendum following the attainment of funding and methods approval (this information is still open to change following technical review by an outside consultant).

Because we are unsure of the timeframe to secure funding and approval of the groundwater monitoring component of the study, we are requesting approval of our current QAPP so that we may begin installation of some of the field equipment before normal farming activities begin for the season. An equilibration period is appropriate between the installation and sampling of lysimeters so that the soil profile can return to an undisturbed profile prior to sampling. It will also give us an opportunity to test the operation and methods of other field equipment prior to sampling commencement.

If you have any questions or would like further information, please let me know. Thank you for your timely response on this matter.

Respectfully,

Nichole

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